

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. *(Currently Amended)* A fuel cell unit comprising:

a fuel cell;

an LED provided at the fuel cell unit and powered by a power source module provided in the fuel cell unit, the power source module including the fuel cell;

a sensing module configured to sense an abnormal state of the fuel cell;

a connection detecting module configured to detect a presence or absence of a connection with an electronic apparatus, the electronic apparatus being operable using electric power supplied from the fuel cell unit, the connection detecting module being powered by the power source module; and

a control module configured to notify a user of the abnormal state, by using the LED, when the sensing module has sensed the abnormal state and the connection detecting module has detected a connection with the electronic apparatus.

2. *(Cancelled).*

3. *(Previously Presented)* The fuel cell unit according to claim 1, wherein the control module notifies the electronic apparatus that the abnormal state has been sensed, when the sensing module has sensed the abnormal state and the connection detecting module has detected the connection with the electronic apparatus.

4. *(Previously Presented)* The fuel cell unit according to claim 1, wherein the sensing module senses whether or not an inclination of the fuel cell unit has exceeded a predetermined angle, and the control module notifies the user that the inclination has

exceeded the predetermined angle when the sensing module determines that the inclination of the fuel cell unit has exceeded the predetermined angle.

5. (Withdrawn) The fuel cell unit according to claim 1, wherein the sensing unit determines whether or not a temperature at an activation of the fuel cell falls in a predetermined temperature range, and the display unit notifies the user that the temperature does not fall in the predetermined temperature range when the sensing unit determines that the temperature at the activation of the fuel cell does not fall in the predetermined temperature range.

6. (Withdrawn) The fuel cell unit according to claim 1, wherein the sensing unit determines whether or not a temperature during an operation of the fuel cell falls in a predetermined temperature range, and the display unit notifies the user that the temperature does not fall in the predetermined temperature range when the sensing unit determines that the temperature during the operation of the fuel cell does not fall in the predetermined temperature range.

7. (Withdrawn) The fuel cell unit according to claim 1, wherein the fuel cell has a power generating portion and an auxiliary mechanism for supplying fuel to the power generating portion, and

the sensing unit senses whether or not the auxiliary mechanism has stopped, and the display unit notifies the user that the auxiliary mechanism has stopped when the sensing unit determines that the auxiliary mechanism has stopped.

8. (Withdrawn) The fuel cell unit according to claim 1, wherein the fuel cell has a mixing tank for mixing fuel used for power generation with water, and

the sensing unit senses whether or not an amount of liquid in the mixing tank falls in a predetermined capacity range, and the display unit notifies the user that the amount of liquid

does not fall in the predetermined capacity range when the sensing unit determines that the amount of liquid in the mixing tank does not fall in the predetermined capacity range for a predetermined time or longer continuously.

9. (Withdrawn) The fuel cell unit according to claim 1, further comprising:

a fuel tank installing portion which allows a fuel tank for storing fuel used for power generation in the fuel cell to be installed and removed, wherein

the sensing unit senses whether or not the fuel tank has been installed in the fuel tank installing portion, and the display unit notifies the user that the fuel tank has not been installed in the fuel tank installing portion when the sensing unit determines that the fuel tank has not been installed in the fuel tank installing portion.

10. (Withdrawn) The fuel cell unit according to claim 1, further comprising:

a fuel tank for storing fuel for the fuel cell, wherein

the sensing unit senses whether or not a remaining amount of fuel in the fuel tank has fallen below a predetermined value, and the display unit notifies the user that the remaining amount has fallen below the predetermined value when the sensing unit determines that the remaining amount of fuel in the fuel tank has fallen below the predetermined value.

11. (Withdrawn) A state display control method for a fuel cell unit with a fuel cell, comprising:

detecting a presence or absence of a connection with an electronic apparatus operable using electric power supplied from the fuel cell;

determining a state of the operation of the fuel cell unit; and

displaying an operating state of the fuel cell unit on the basis of the determination, when the connection with the electronic apparatus has been detected.

12. (Withdrawn) A state display control method for a fuel cell unit with a fuel cell and an LED which is powered by the fuel cell, the method comprising:

detecting a presence or absence of a connection with an electronic apparatus operable using electric power supplied from the fuel cell;

detecting an abnormal state of the fuel cell unit; and

notifying a user of the abnormal state of the fuel cell unit by use of the LED which is powered by the fuel cell, when the abnormal state has been detected and the connection with the electronic apparatus has been detected.

13. (Withdrawn) A state display control method for a fuel cell unit with a fuel cell and an electronic apparatus operable using electric power supplied from the fuel cell unit, the method comprising:

determining an operating state of the fuel cell unit;

notifying a user of the occurrence of a first abnormality by use of a display unit provided in the fuel cell unit when the determination is shown that the first abnormality has occurred; and

notifying the occurrence of a second abnormality to the electronic apparatus when the determination is shown that the second abnormality has occurred.

14. (Withdrawn) The state display control method according to claim 13, further comprising:

notifying a user of the occurrence of the second abnormality by use of a display portion provided in the electronic apparatus when the electronic apparatus receives the notification of the occurrence of the second abnormality.

15. (Previously Presented) The fuel cell unit according to claim 1, wherein the LED is operable when the connection detecting module has detected an absence of a connection with the electronic apparatus.

16. (New) A fuel cell unit comprising:

a fuel cell;

an LED provided at the fuel cell unit and powered by a power source module provided in the fuel cell unit, the power source module including the fuel cell and a secondary cell;

a sensing module configured to sense an abnormal state of the fuel cell;

a connection detecting module configured to detect a presence or absence of a connection with an electronic apparatus, the electronic apparatus being operable using electric power supplied from the power source module; and

a control module configured to notify a user of the abnormal state, by using the LED, when the sensing module has sensed the abnormal state and the connection detecting module has detected a connection with the electronic apparatus.